


PATENT

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Michael A. Jaskolski, Reg. No. 37,551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Brian J. Seibel

Client Docket No. 03AB026

Serial No.:

Filing Date: Herewith

Title: A Method and Apparatus for Compensating for Cable Charging Effects on Control Algorithms

Art Unit:

Examiner:

Atty Docket: 110003.00010

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 and 1.98:

- ☒ A list of documents on form PTO-1449 together with copies of each identified document;
- ☐ A translation or a concise explanation of each non English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 37 CFR 1.97(b) [within 3 months of filing or prior to 1<sup>st</sup> Office Action]
- ☐ 37 CFR 1.97(c) [before Final Office Action or Notice of Allowance]; and
- ☐ The required certification made under the heading "Certification" below;  
or

☐ The \$\_\_\_\_\_ fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized under the heading "Authorization to Charge Fees" below.

☐ 37 CFR §1.97(d) [before issue fee payment]; and

a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee \$\_\_\_\_\_ required by 37 CFR 1.17(i)(1) is authorized under the heading "Authorization to Charge Fees." (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and

b) The required Certification is stated under the heading "Certification" below.

☐ Certification

☐ Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

☒ Authorization to Charge Fees

Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account 17-0055.

Respectfully submitted,  
BRIAN J. SEIBEL

By: \_\_\_\_\_

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Attorney for Applicant  
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411 East Wisconsin Avenue  
Milwaukee, WI 53202

**Complete if Known**

**(Use as many sheets as necessary)**

Sheet	1	of	2
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Application Number	
Filing Date	Herewith
First Named Inventor	Brian J. Seibel
Art Unit	
Examiner Name	
Attorney Docket Number	110003.00010

[illegible][illegible]Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	Herewith
				First Named Inventor	Brian J. Seibel
				Art Unit	
				Examiner Name	
Sheet 1		of 2	Attorney Docket Number	110003.00010	

OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	A High Performance Speed Control Scheme of Induction Motor Without Speed And Voltage Sensors, 1986 IEEE IAS Annual Meeting; pp 106-111, Okuyama et al	
	2	Effects of Parasitics on The Control of voltage Source Inverters, IEEE-APEC 2001, March 4-8, 2001; 10 pages, Kerkman et al	
	3	Interaction Of Drive Modulation and Cable Parameters on AC Motor Transients, IEEE Transaction on Industry Applications, Vol. 33, No. 3, May/June 1997, pp 722-731, Kerkman et al	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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